

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	(601/109).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 11:21
L2	219	(601/135).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 11:21
L3	20	("1026481"   "2017400"   "4022189"   "4033054"   "4126129"   "4508119"   "4798194"   "5195510"   "5382222"   "5416936"   "5624384"   "5624385"   "D285116"   "D326722").PN. OR ("5843005").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 11:36
L4	359	(601/137).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 11:36
L5	20	("1026481"   "2017400"   "4022189"   "4033054"   "4126129"   "4508119"   "4798194"   "5195510"   "5382222"   "5416936"   "5624384"   "5624385"   "D285116"   "D326722").PN. OR ("5843005").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 11:44
L6	5	("2017400").URPN.	USPAT	OR	OFF	2007/04/11 11:52
L7	51	(606/109).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 11:54
L8	112	(606/138).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 11:58
L9	1239	(606/72).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 12:00
L10	111	(601/138).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 13:35
L11	171	(601/72).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 13:43
L12	75	(601/73).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 13:47
L13	44	(606/239).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 13:51

## EAST Search History

L14	504	(403/297).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 13:51
L15	20	("0016047"   "0062599"   "0533839"   "0818565"   "1103963"   "1799253"   "2306876"   "3758920"   "4588221").PN. OR ("4972545").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 14:22
L16	222	(403/277).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 14:33
L17	226	(403/280).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 15:01
L18	459	(403/281).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 14:41

## EAST Search History

L19	124	(US-20020169400-\$ or US-20030014079-\$ or US-20040254507-\$ or US-20030158505-\$ or US-20060155224-\$ or US-20060293711-\$ or US-20050113870-\$ or US-20050283100-\$ or US-20020077664-\$ or US-20050187498-\$ or US-20050090863-\$ or US-20030195443-\$ or US-20050222525-\$ or US-20050209537-\$ or US-20060047315-\$ or US-20020082532-\$ or US-20040024336-\$ or US-20040019305-\$ or US-20050131461-\$ or US-20060041208-\$ or US-20030028134-\$ or US-20020107459-\$ or US-20060173389-\$ or US-20050010141-\$ or US-20050096572-\$ or US-20030009118-\$).did. or (US-20050090768-\$ or US-20030009116-\$ or US-20040049137-\$ or US-20060251495-\$).did. or (US-6702836-\$ or US-4102334-\$ or US-5320444-\$ or US-2078025-\$ or US-5560746-\$ or US-4498464-\$ or US-5618315-\$ or US-4461286-\$ or US-7144417-\$ or US-6790184-\$ or US-2421354-\$ or US-6217121-\$ or US-5250014-\$ or US-5626615-\$ or US-5461900-\$ or US-3900058-\$ or US-6065210-\$ or US-2227276-\$ or US-4513737-\$ or US-4989613-\$ or US-2076410-\$ or US-6165145-\$ or US-4730605-\$ or US-6830552-\$ or US-6805700-\$ or US-5730708-\$). did. or (US-6261251-\$ or US-6228042-\$ or US-7055205-\$ or US-D308765-\$ or US-4549535-\$ or US-5632765-\$ or US-6602211-\$ or US-4841955-\$ or US-4716890-\$ or US-5484386-\$ or US-4530369-\$ or US-3730469-\$ or US-7169169-\$ or US-6537236-\$ or US-6875186-\$ or US-7122015-\$ or US-5716332-\$ or US-5673455-\$ or US-6663657-\$ or US-6503211-\$ or US-4016873-\$ or US-6723060-\$ or US-4182317-\$ or US-1915190-\$ or US-4520798-\$ or US-5951501-\$ or US-4479495-\$) did. or (US-6102876-\$ or US-4088178-\$ or US-6764454-\$ or	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 15:00
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## EAST Search History

L20	8	l19 and (silicone or silicon)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 15:11
L21	48	l19 and (plastic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 15:11
L22	4	("3081129"   "4367897"   "4413857").PN. OR ("6217121"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 15:19
L23	1	("5100201").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 15:19
L24	186	(plastic with screw) and (massag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 15:35
S1	13	US-0156THE-\$.DID. OR US-N043568-\$.DID. OR US-0796444-\$.DID. OR US-2076410-\$.DID. OR US-2078025-\$.DID. OR US-4088128-\$.DID. OR US-4549535-\$.DID. OR US-4716890-\$.DID. OR US-4841955-\$.DID. OR US-5140979-\$.DID. OR US-5618315-\$.DID. OR US-6228042-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 11:20
S2	5	S1 and (method or process)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 08:28
S3	108	(method with (mak\$3 or attach\$3 or assembl\$3) with massag\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 08:41
S4	355	(601/134).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 08:42
S5	130	S4 and method	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 08:42
S6	7	("6228042").URPN.	USPAT	OR	OFF	2007/04/10 17:48
S7	20	("1340959"   "3837335"   "3945076"   "3984890"   "4088128"   "4495940"   "4513737"   "4549535"   "4716890"   "4841955"   "5300095"   "5626615").PN. OR ("6228042").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 17:48

## EAST Search History

S8	5	("4549535"   "4841955"   "6228042"   "6537236"   "6663657").PN. OR ("7144417").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 17:50
S9	20	("1796444"   "2076410"   "2078025"   "4088128"   "4549535"   "4566442"   "4716890"   "4730605"   "4841955"   "5140979"   "5618315"   "5632765"   "5951501"   "6228042"   "6537236").PN. OR ("6805700").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 17:56
S10	9	("4016873"   "4461286"   "4549535"   "4716890"   "4841955"   "5618315"   "6228042"   "6503211").PN. OR ("6602211").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 17:58
S11	6	("4716890"   "4841955"   "6537236"   "6602211"   "6805700"   "6875186").PN. OR ("7169169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 17:59
S12	17	("2421354"   "2970592"   "3894586"   "3955563"   "4016873"   "4461286"   "4498464"   "4669454"   "4682490"   "4716890"   "4841955"   "5160336"   "5626615").PN. OR ("6503211").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 18:13
S13	9	millier-edward.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 18:13
S14	201	millier-edward-w.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 18:32
S15	207	(601/107).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 18:50
S16	206	(601/108).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 19:19
S17	1	((bed near post) with (screw or thread\$3) with (knob or spher\$4 or ball))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 18:53
S18	297	((((bed with post) or (bedpost)) same (screw or thread\$3) same (knob or spher\$4 or ball))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 18:55

## EAST Search History

S19	112807	(screw or thread\$3) same (knob or spher\$4 or ball) same (impact\$3 or driv\$3 or reciproc\$3 or vibrat\$3 or puls\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 18:56
S20	16834	((screw or thread\$3) with (knob or spher\$4 or ball) with (rod or pole or shaft)) same (impact\$3 or driv\$3 or reciproc\$3 or vibrat\$3 or puls\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 18:57
S21	83	((screw or thread\$3) with (knob or spher\$4 or ball) with (rod or pole or shaft)) same (impact\$3 or driv\$3 or reciproc\$3 or vibrat\$3 or puls\$4) same (medical or therap\$5 or surgical)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 19:01
S22	1	(impact with head with assembly) same contact same attachment same bore same slot and (round or sphere) and plastic and rubber	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 19:02
S23	33	(601/110).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 19:22
S24	109	(601/111).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 19:27
S25	189	(601/97).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 08:26
S26	2	("2227276").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 08:26
S27	5	("2227276").URPN.	USPAT	OR	OFF	2007/04/11 08:26
S28	51	("0368699"   "0687363"   "0869250"   "0916637"   "1354865"   "1612343"   "2127674"   "2168975"   "2180775"   "2227276"   "2280274"   "2477666"   "3672355"   "4091805"   "4266536"   "4479495"   "4483328"   "4493315"   "4520798"   "4574788"   "4608967"   "4798198"   "4944747"   "4974582"   "5143057").PN. OR ("5560746").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 08:28

## EAST Search History

S29	59	("0750735"   "2579209"   "3595223"   "3856002"   "4002164"   "4033338"   "4070932"   "4102334"   "4149530"   "4205663"   "4225104"   "4266536"   "4354689"   "4483356"   "4632095"   "4718409"   "4762121"   "4782823"   "4827914"   "4878489"   "5054830"   "5088475"   "5117815"   "5143056"   "5193528"   "5560746"   "5643181"   "5667482"   "5673455"   "5716332"   "5725422"   "5730708"   "5772615"   "5803916"   "5830161"   "5848980"   "5862564"   "5923107"   "5925002"   "5935089"   "6196984"   "6199245"   "6210349"   "6261251"   "6283522"   "6306109"   "6343822"   "6758826"   "D317204"   "D377100"   "D387174"   "D402764"   "D403431"   "D419683"   "D423676"   "D436181"   "D444566").PN. OR ("7122015").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 08:29
S30	13	("0869250"   "4091805"   "4530369"   "5560746"   "5673455"   "5873175"   "5904661"   "5906509"   "6182539"   "D368413"   "D392424").PN. OR ("6830552").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 08:31
S31	28	("3109177"   "3380595"   "3483862"   "3504878"   "3730469"   "3831592"   "4033054"   "4037590").PN. OR ("4520798").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 08:33
S32	34	("0715881"   "0845408"   "1047878"   "2244952"   "2309861"   "2699889"   "3219044"   "4172674"   "4408920"   "4421433").PN. OR ("4530369").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 08:54
S33	38	("0334729"   "0793259"   "0901835"   "1164597"   "1227412"   "1279507"   "1312896"   "1340115"   "1349110"   "1355026"   "1642620"   "2317111"   "3478741"   "3842850"   "4530369"   "D214864"   "D289229"   "D294600").PN. OR ("D308765").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 08:59
S34	9	("1255028").URPN.	USPAT	OR	OFF	2007/04/11 09:10

## EAST Search History

S35	367	(601/46).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 09:22
S36	239	(601/103).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 09:30
S37	164	(606/237).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 09:40
S38	45	(606/238).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 09:42
S39	258	(81/463).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 09:42
S40	22	("0913677"   "0987355"   "1643433"   "2455577"   "3074155").PN. OR ("3900058"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 09:55
S41	0	(294/597).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 09:55
S42	282	(294/59).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 09:55
S43	1	("7169169").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 10:41
S44	6	("4716890"   "4841955"   "6537236"   "6602211"   "6805700"   "6875186").PN. OR ("7169169"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 10:49
S45	279	((knob or ball or spher\$4 or circular) with (rod or shaft or post or pole or spindle or bar)) same (thread\$3 or screw) same (slot or groove or indent\$4 or aperture or chennel or cut) same ((bed with post) or headboard or hammerhead or dumbbell or cane or (walk\$3 with stick))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 11:04
S46	127661	((knob or ball or spher\$4 or circular) same (rod or shaft or post or pole or spindle or bar)) same (thread\$3 or screw) same (slot or groove or indent\$4 or aperture or channel or cut) same (connect\$3 or joint\$3 or coupling)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 11:06



## EAST Search History

S47	881	((knob or ball or spher\$4 or circular) same (rod or shaft or post or pole or spindle or bar)) same (thread\$3 or screw) same (slot or groove or indent\$4 or aperture or channel or cut) same (connect\$3 or joint\$3 or coupling) and (anchor with bolt)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 11:06
S48	76	((knob or ball or spher\$4 or circular) same (rod or shaft or post or pole or spindle or bar)) same (thread\$3 or screw) same (slot or groove or indent\$4 or aperture or channel or cut) same (connect\$3 or joint\$3 or coupling) and (anchor with bolt) and (impact\$3 or percuss\$4 or massag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 11:07